20020701 "TE82H001"

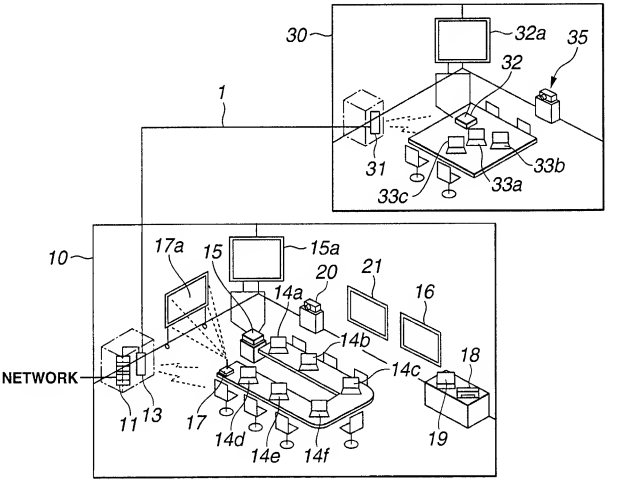


FIG.1

2007-12-07

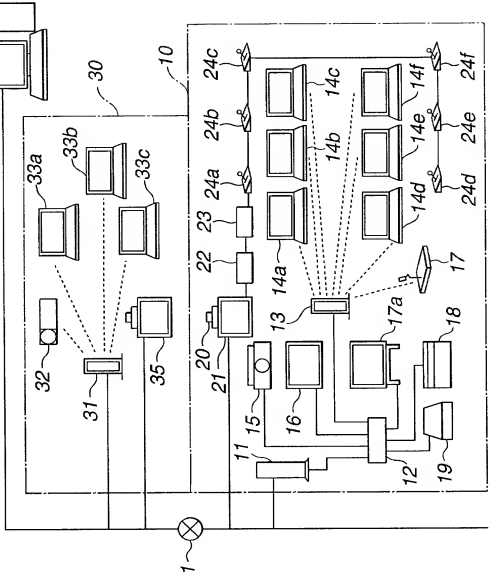


FIG.2

2080TO" TE03H00T

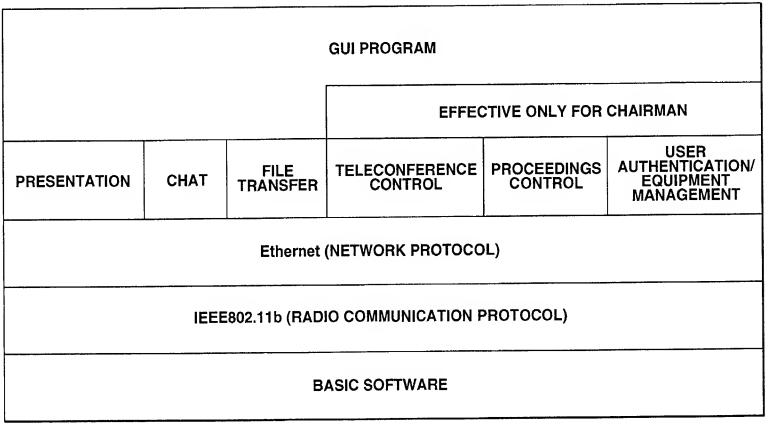


FIG.3

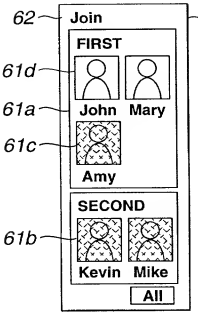


FIG.4A

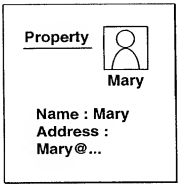


FIG.4B

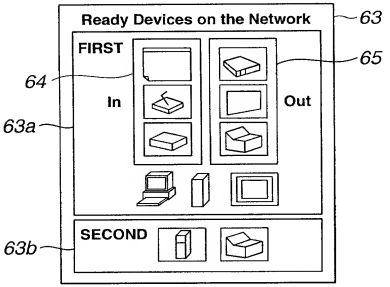


FIG.5

ZOOOTO" TEZHOOT

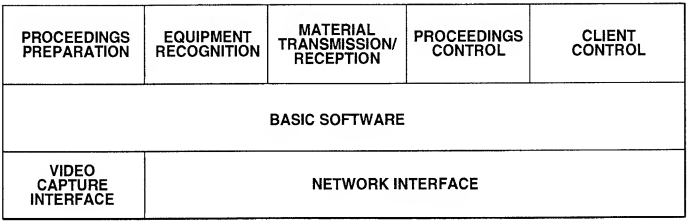


FIG.6

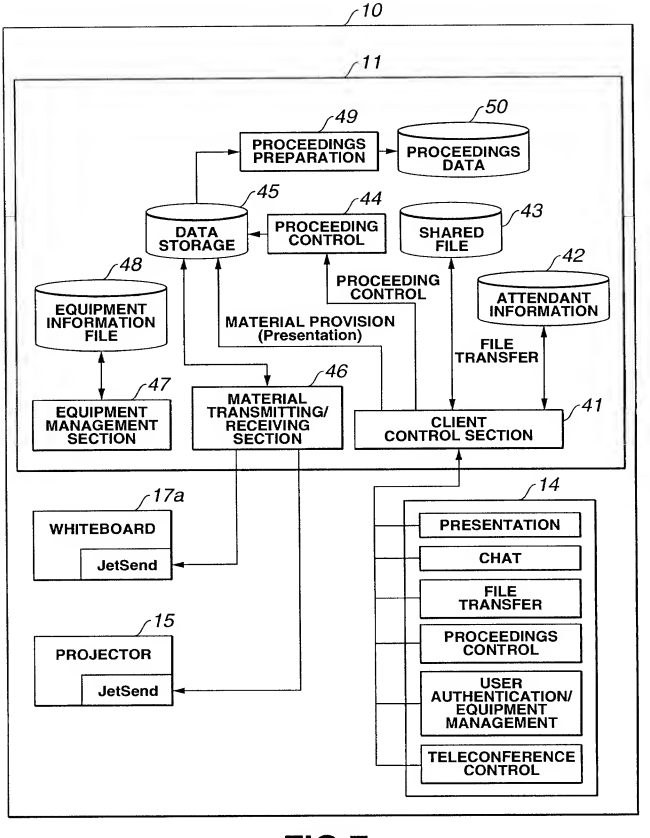


FIG.7

20010124101

TYPE	MEANING	CONTENTS
01	SUBJECT	SUBJECT
02	DATE	YYYY/MM/DD
03	PLACE	MANE OF CONFERENCE ROOM
04	Chairman	Chairman NAME
05	Presenter	Presenter NAME
06	Attendant	Attendant NAME
10	CAPTURE OUTPUT	FILE NAME
11	PROJECTOR OUTPUT	OUTPUT FILE NAME (OUTPUT TO DEVICE)
12	···OUTPUT	OUTPUT FILE NAME
15	···INPUT	INPUT FILE NAME (INPUT TO DEVICE)
16	···INPUT	INPUT FILE NAME
20	MEMORANDUM	CONTENTS OF MEMORANDUM
99	END OF PRESENTATION	NONE

FIG.8

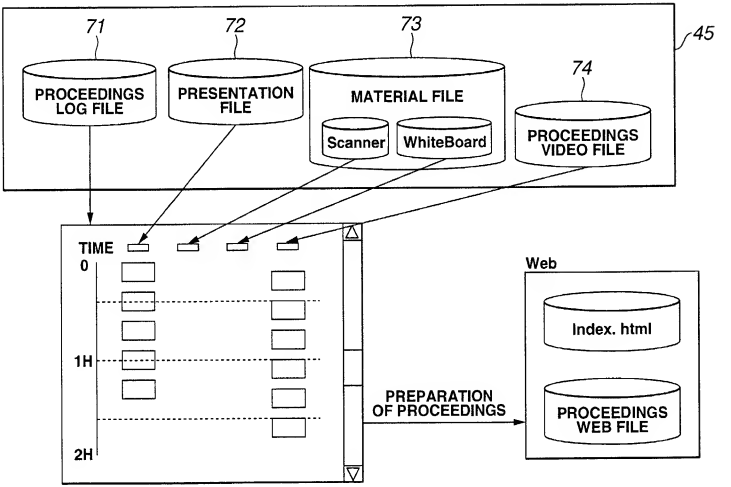

71
72
73
45
74
PROCEEDINGS LOG FILE
PRESENTATION FILE
MATERIAL FILE
Scanner
WhiteBoard
PROCEEDINGS VIDEO FILE
TIME
0
1H
2H
PREPARATION OF PROCEEDINGS
Web
Index. html
PROCEEDINGS WEB FILE

FIG.9

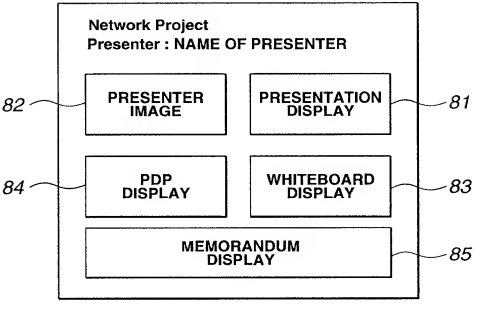

Network Project
Presenter : NAME OF PRESENTER
PRESENTER IMAGE
PRESENTATION DISPLAY
PDP DISPLAY
WHITEBOARD DISPLAY
MEMORANDUM DISPLAY
82
81
84
83
85

FIG.10

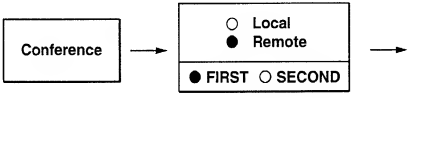


FIG.11A

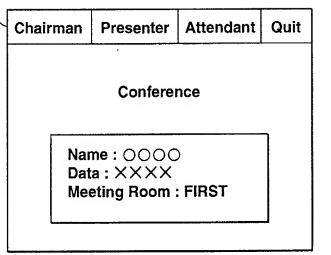


FIG.11B

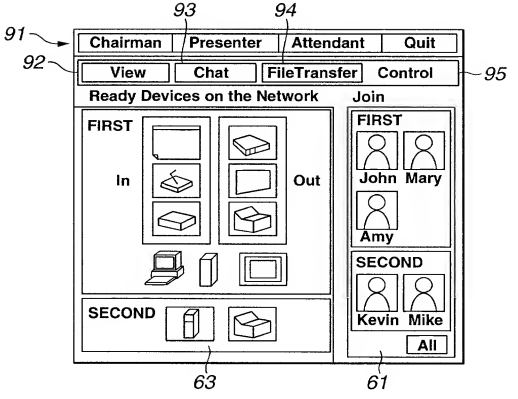

91
92
93
94
95
Chairman
Presenter
Attendant
Quit
View
Chat
FileTransfer
Control
Ready Devices on the Network
Join
FIRST
In
Out
SECOND
FIRST
John
Mary
Amy
SECOND
Kevin
Mike
All
63
61

FIG.12

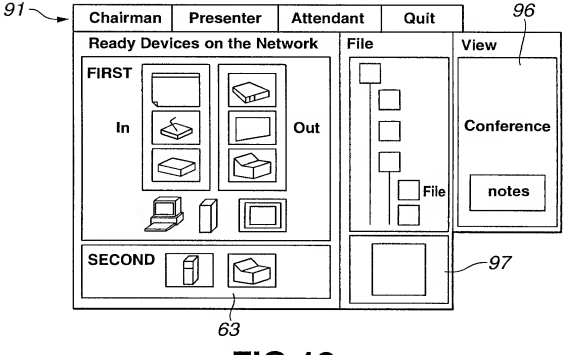

91
Chairman
Presenter
Attendant
Quit
96
Ready Devices on the Network
File
View
FIRST
In
Out
Conference
File
notes
SECOND
97
63

FIG.13

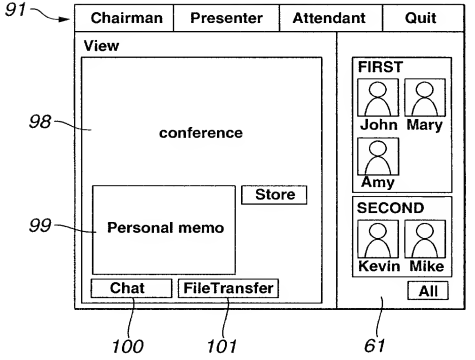

91
Chairman
Presenter
Attendant
Quit
View
98
conference
99
Personal memo
Store
Chat
FileTransfer
FIRST
John
Mary
Amy
SECOND
Kevin
Mike
All
100
101
61

FIG.14

ZOBOTO" TEEZHOOT

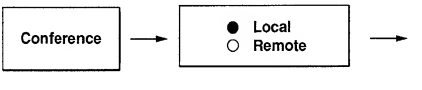


FIG.15A

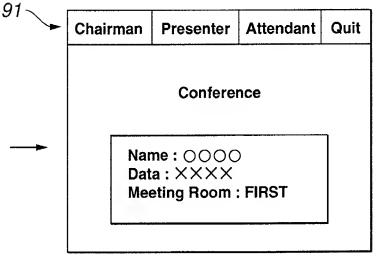


FIG.15B

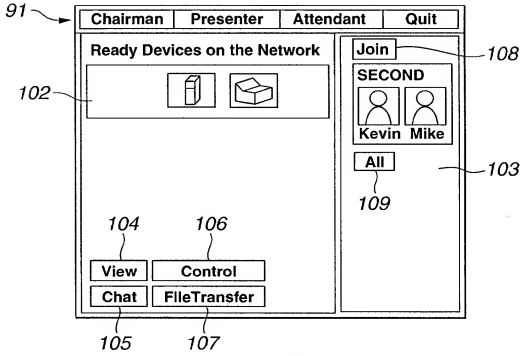

91
Chairman
Presenter
Attendant
Quit
Ready Devices on the Network
102
Join
108
SECOND
Kevin
Mike
All
103
109
104
106
View
Control
Chat
FileTransfer
105
107

FIG.16

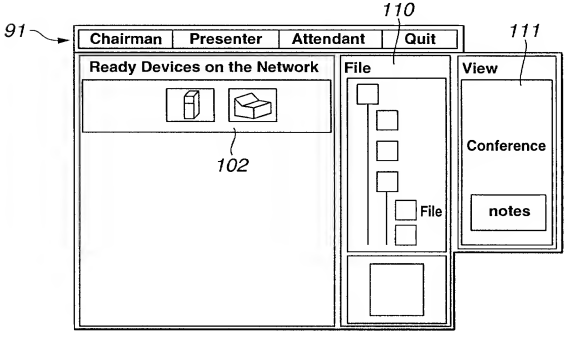

110
91
Chairman
Presenter
Attendant
Quit
111
Ready Devices on the Network
File
View
102
File
Conference
notes

FIG.17

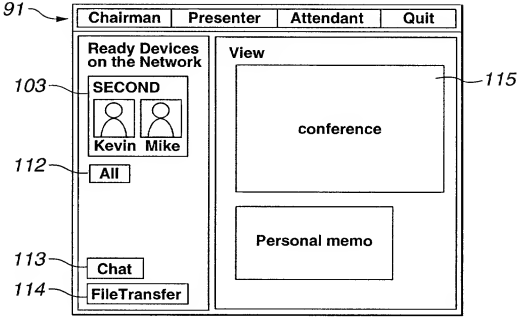

91
Chairman
Presenter
Attendant
Quit
Ready Devices on the Network
View
103
SECOND
Kevin
Mike
115
conference
112
All
Personal memo
113
Chat
114
FileTransfer

FIG.18

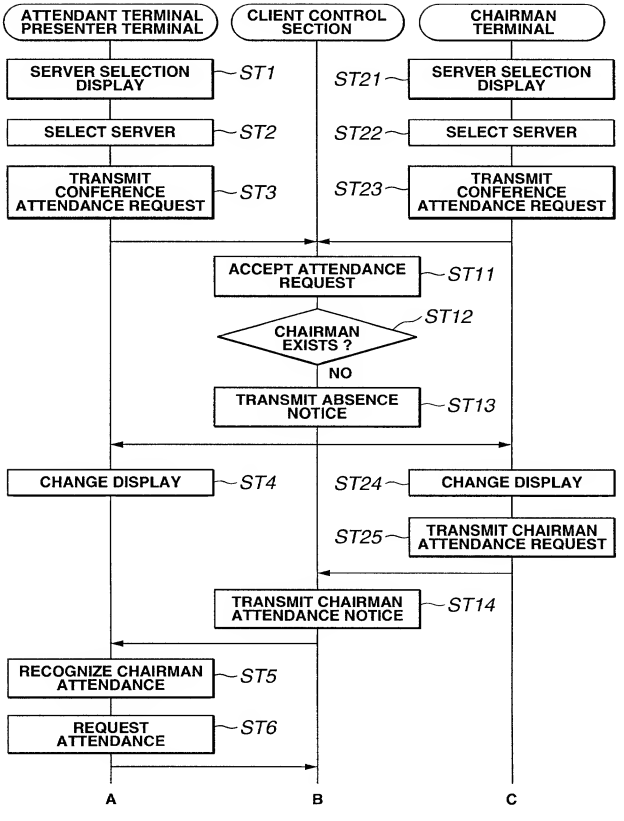

ATTENDANT TERMINAL PRESENTER TERMINAL
CLIENT CONTROL SECTION
CHAIRMAN TERMINAL
SERVER SELECTION DISPLAY
ST1
ST21
SERVER SELECTION DISPLAY
SELECT SERVER
ST2
ST22
SELECT SERVER
TRANSMIT CONFERENCE ATTENDANCE REQUEST
ST3
ST23
TRANSMIT CONFERENCE ATTENDANCE REQUEST
ACCEPT ATTENDANCE REQUEST
ST11
CHAIRMAN EXISTS ?
ST12
NO
TRANSMIT ABSENCE NOTICE
ST13
CHANGE DISPLAY
ST4
ST24
CHANGE DISPLAY
ST25
TRANSMIT CHAIRMAN ATTENDANCE REQUEST
TRANSMIT CHAIRMAN ATTENDANCE NOTICE
ST14
RECOGNIZE CHAIRMAN ATTENDANCE
ST5
REQUEST ATTENDANCE
ST6
A
B
C

FIG.19

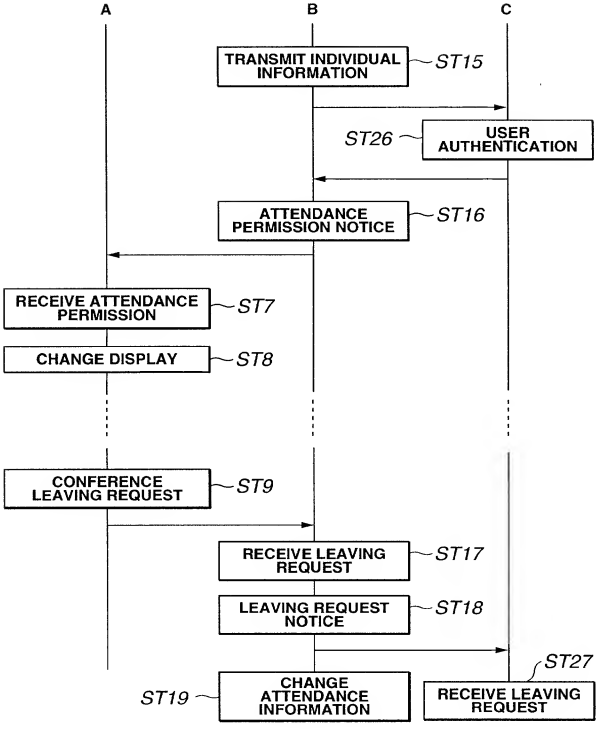

A
B
C
TRANSMIT INDIVIDUAL INFORMATION
ST15
ST26
USER AUTHENTICATION
ATTENDANCE PERMISSION NOTICE
ST16
RECEIVE ATTENDANCE PERMISSION
ST7
CHANGE DISPLAY
ST8
CONFERENCE LEAVING REQUEST
ST9
RECEIVE LEAVING REQUEST
ST17
LEAVING REQUEST NOTICE
ST18
ST27
ST19
CHANGE ATTENDANCE INFORMATION
RECEIVE LEAVING REQUEST

FIG.20

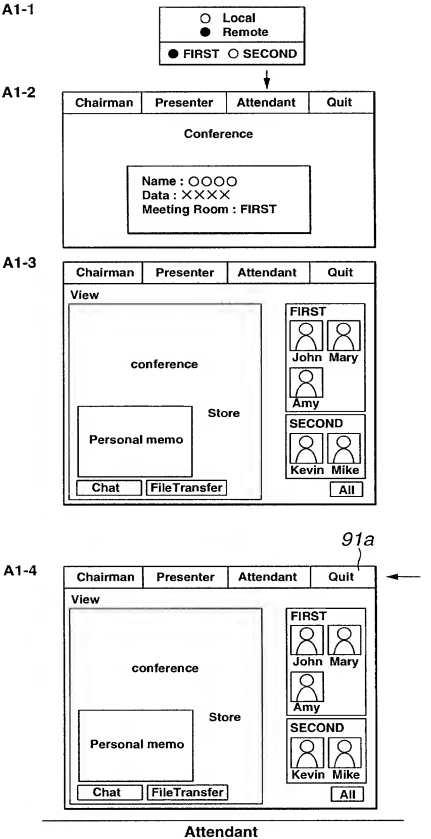

A1-1
Local
Remote
FIRST
SECOND
A1-2
Chairman
Presenter
Attendant
Quit
Conference
Name : OOOO
Data : XXXX
Meeting Room : FIRST
A1-3
Chairman
Presenter
Attendant
Quit
View
conference
Store
Personal memo
Chat
FileTransfer
FIRST
John
Mary
Amy
SECOND
Kevin
Mike
All
91a
A1-4
Chairman
Presenter
Attendant
Quit
View
conference
Store
Personal memo
Chat
FileTransfer
FIRST
John
Mary
Amy
SECOND
Kevin
Mike
All
Attendant

FIG.21

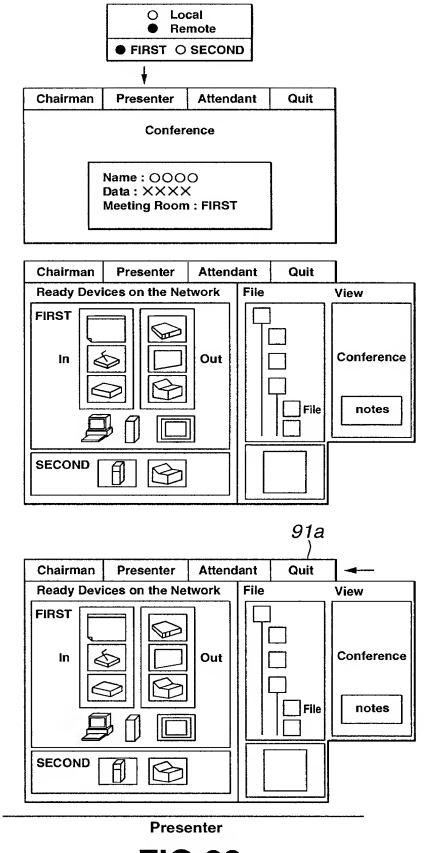

P1-1
Local
Remote
FIRST SECOND
P1-2
Chairman
Presenter
Attendant
Quit
Conference
Name : OOOO
Data : XXXX
Meeting Room : FIRST
P1-3
Chairman
Presenter
Attendant
Quit
Ready Devices on the Network
File
View
FIRST
In
Out
Conference
File
notes
SECOND
91a
P1-4
Chairman
Presenter
Attendant
Quit
Ready Devices on the Network
File
View
FIRST
In
Out
Conference
File
notes
SECOND
Presenter

FIG.22

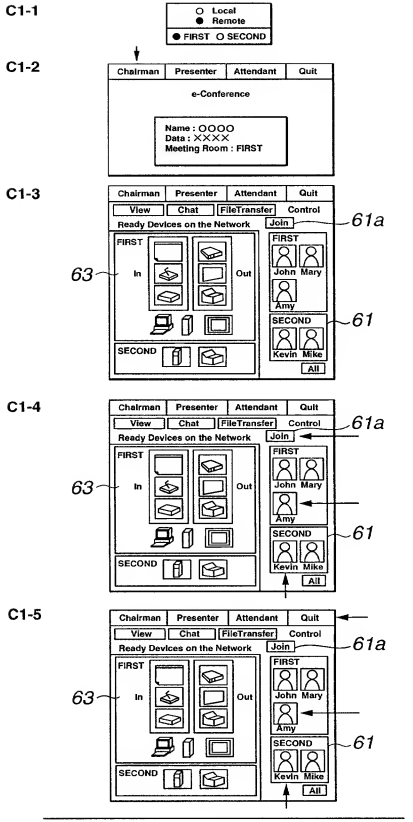

C1-1
Local
Remote
FIRST SECOND
C1-2
Chairman
Presenter
Attendant
Quit
e-Conference
Name : OOOO
Data : XXXX
Meeting Room : FIRST
C1-3
View
Chat
FileTransfer
Control
Ready Devices on the Network
Join
61a
FIRST
In
Out
63
SECOND
John
Mary
Amy
Kevin
Mike
All
61
C1-4
C1-5
Chairman

FIG.23

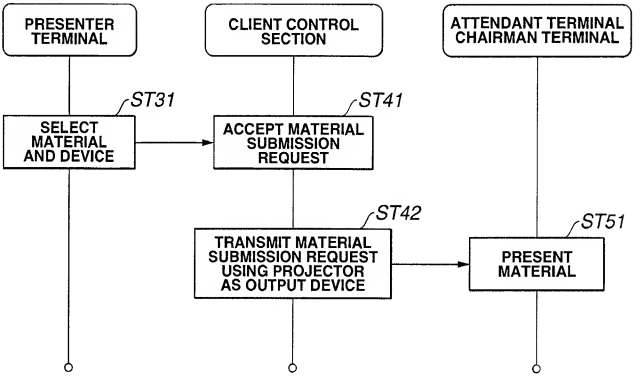

PRESENTER TERMINAL
CLIENT CONTROL SECTION
ATTENDANT TERMINAL CHAIRMAN TERMINAL
ST31
SELECT MATERIAL AND DEVICE
ST41
ACCEPT MATERIAL SUBMISSION REQUEST
ST42
TRANSMIT MATERIAL SUBMISSION REQUEST USING PROJECTOR AS OUTPUT DEVICE
ST51
PRESENT MATERIAL

FIG.24

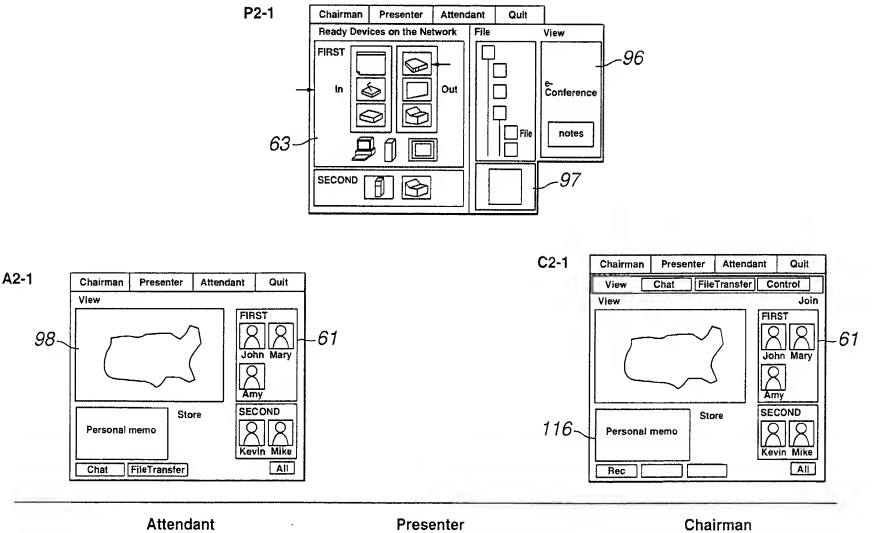

P2-1
Chairman
Presenter
Attendant
Quit
Ready Devices on the Network
File
View
FIRST
In
Out
e-Conference
96
63
File
notes
SECOND
97
A2-1
Chairman
Presenter
Attendant
Quit
View
98
FIRST
John
Mary
61
Amy
Store
Personal memo
SECOND
Kevin
Mike
Chat
FileTransfer
All
C2-1
Chairman
Presenter
Attendant
Quit
View
Chat
FileTransfer
Control
View
Join
FIRST
John
Mary
61
Amy
116
Store
Personal memo
SECOND
Kevin
Mike
Rec
All
Attendant
Presenter
Chairman

FIG.25

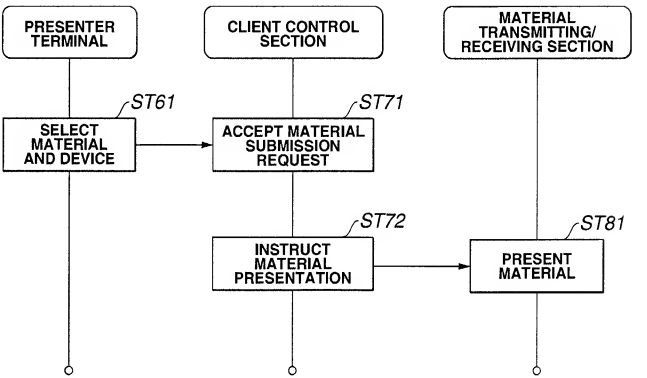

PRESENTER TERMINAL
CLIENT CONTROL SECTION
MATERIAL TRANSMITTING/ RECEIVING SECTION
ST61
SELECT MATERIAL AND DEVICE
ST71
ACCEPT MATERIAL SUBMISSION REQUEST
ST72
INSTRUCT MATERIAL PRESENTATION
ST81
PRESENT MATERIAL

FIG.26

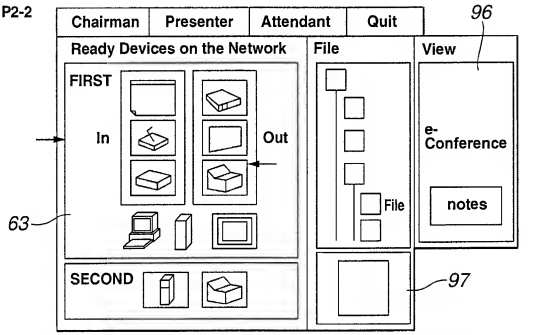

P2-2
Chairman
Presenter
Attendant
Quit
96
Ready Devices on the Network
File
View
FIRST
In
Out
e-
Conference
File
notes
63
SECOND
97
Attendant
Presenter
Chairman

FIG.27

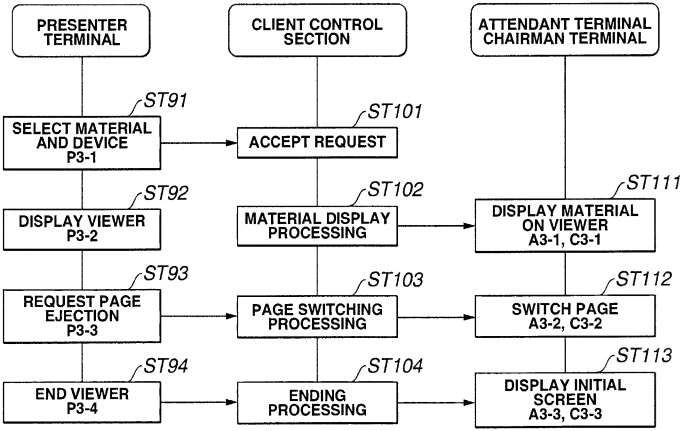
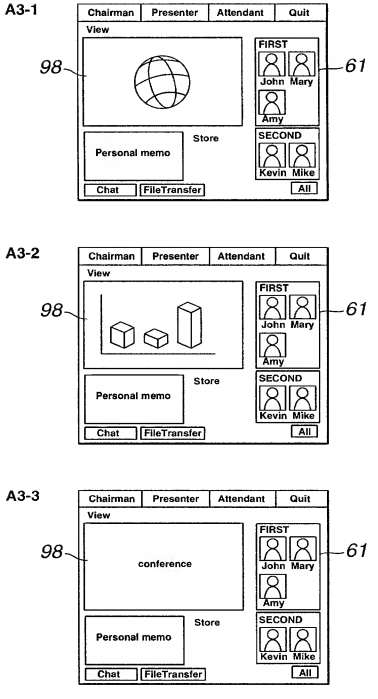

PRESENTER TERMINAL
CLIENT CONTROL SECTION
ATTENDANT TERMINAL CHAIRMAN TERMINAL
ST91
SELECT MATERIAL AND DEVICE P3-1
ST101
ACCEPT REQUEST
ST92
DISPLAY VIEWER P3-2
ST102
MATERIAL DISPLAY PROCESSING
ST111
DISPLAY MATERIAL ON VIEWER A3-1, C3-1
ST93
REQUEST PAGE EJECTION P3-3
ST103
PAGE SWITCHING PROCESSING
ST112
SWITCH PAGE A3-2, C3-2
ST94
END VIEWER P3-4
ST104
ENDING PROCESSING
ST113
DISPLAY INITIAL SCREEN A3-3, C3-3

FIG.28



Attendant

FIG.29

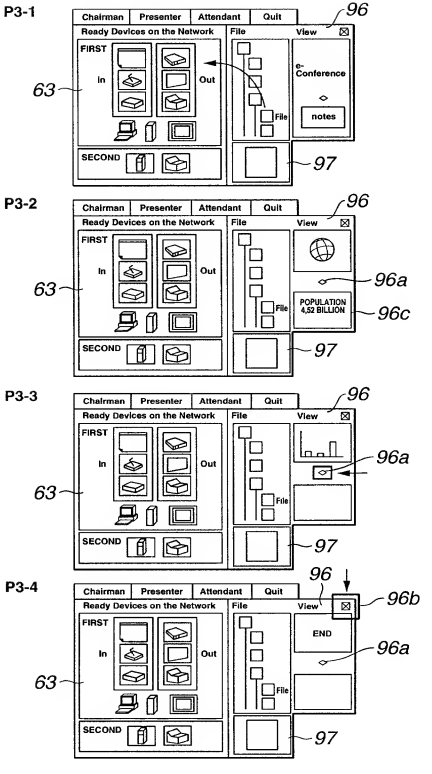

P3-1
Chairman
Presenter
Attendant
Quit
96
Ready Devices on the Network
File
View
FIRST
In
Out
63
e-Conference
notes
File
SECOND
97
P3-2
96a
POPULATION 4,52 BILLION
96c
P3-3
P3-4
96b
END
Presenter

FIG.30

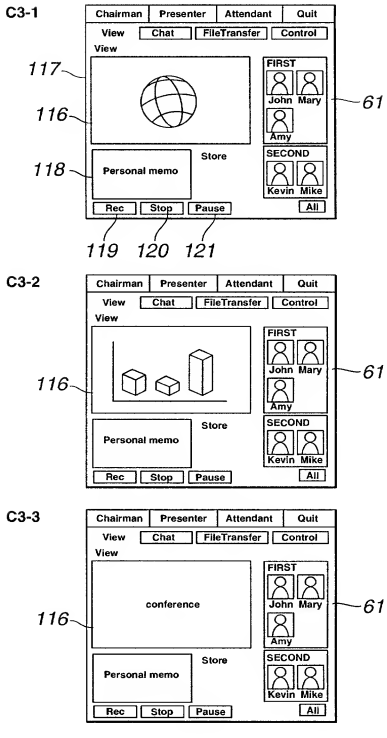

C3-1
Chairman
Presenter
Attendant
Quit
View
Chat
FileTransfer
Control
View
117
116
118
Store
Personal memo
FIRST
John
Mary
Amy
61
SECOND
Kevin
Mike
Rec
Stop
Pause
All
119
120
121
C3-2
C3-3
conference
Attendant

FIG.31

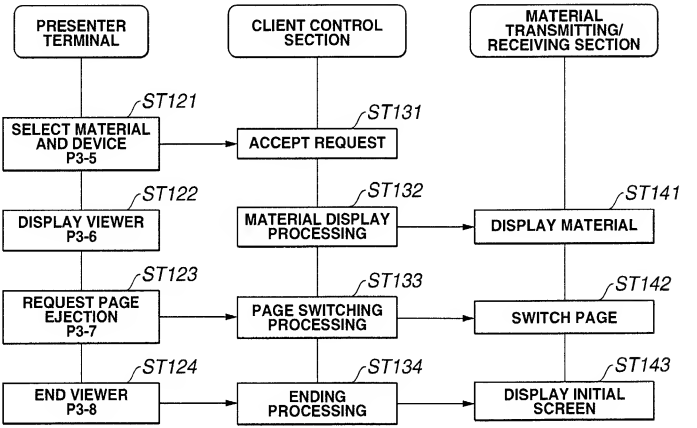

PRESENTER TERMINAL
CLIENT CONTROL SECTION
MATERIAL TRANSMITTING/ RECEIVING SECTION
ST121
SELECT MATERIAL AND DEVICE P3-5
ST131
ACCEPT REQUEST
ST122
DISPLAY VIEWER P3-6
ST132
MATERIAL DISPLAY PROCESSING
ST141
DISPLAY MATERIAL
ST123
REQUEST PAGE EJECTION P3-7
ST133
PAGE SWITCHING PROCESSING
ST142
SWITCH PAGE
ST124
END VIEWER P3-8
ST134
ENDING PROCESSING
ST143
DISPLAY INITIAL SCREEN

FIG.32

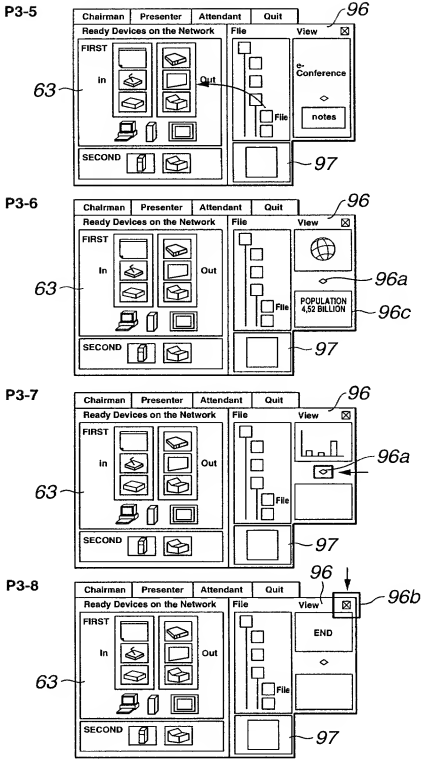

P3-5
Chairman
Presenter
Attendant
Quit
Ready Devices on the Network
File
View
96
FIRST
In
Out
63
Conference
File
notes
SECOND
97
P3-6
96a
POPULATION 4,52 BILLION
96c
P3-7
P3-8
96b
END
Presenter

FIG.33

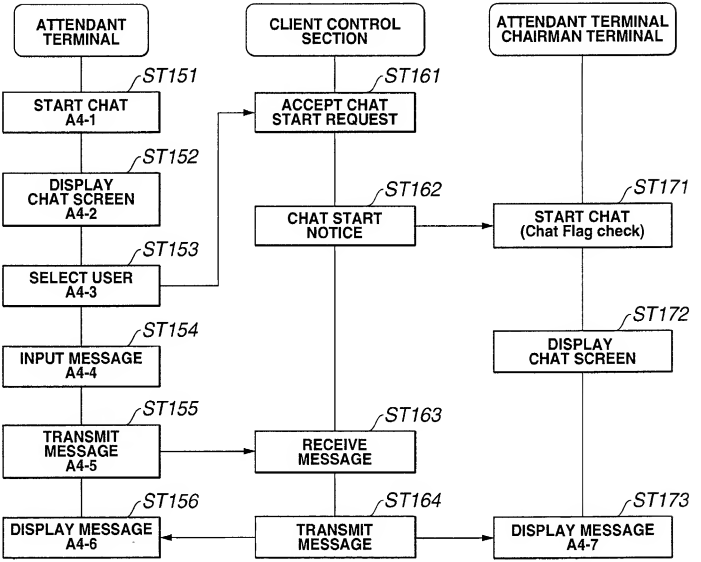

ATTENDANT TERMINAL
CLIENT CONTROL SECTION
ATTENDANT TERMINAL CHAIRMAN TERMINAL
ST151
START CHAT A4-1
ST161
ACCEPT CHAT START REQUEST
ST152
DISPLAY CHAT SCREEN A4-2
ST162
CHAT START NOTICE
ST171
START CHAT (Chat Flag check)
ST153
SELECT USER A4-3
ST172
DISPLAY CHAT SCREEN
ST154
INPUT MESSAGE A4-4
ST155
TRANSMIT MESSAGE A4-5
ST163
RECEIVE MESSAGE
ST156
DISPLAY MESSAGE A4-6
ST164
TRANSMIT MESSAGE
ST173
DISPLAY MESSAGE A4-7

FIG.34

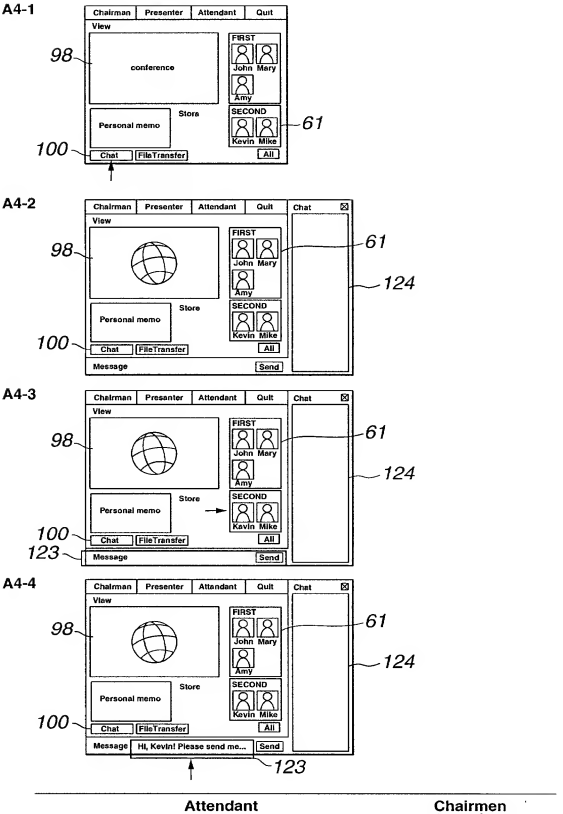
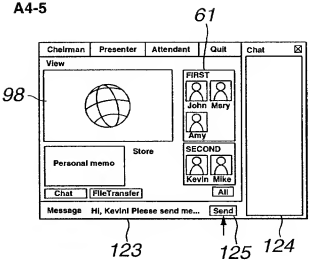
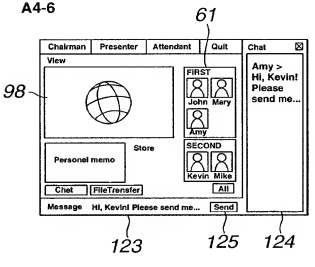

A4-1
Chairman
Presenter
Attendant
Quit
View
98
conference
FIRST
John
Mary
Amy
Store
Personal memo
SECOND
Kevin
Mike
61
100
Chat
FileTransfer
All
A4-2
Chat
124
Message
Send
A4-3
123
A4-4
Hi, Kevin! Please send me...
Attendant
Chairmen
Attendant

FIG.35

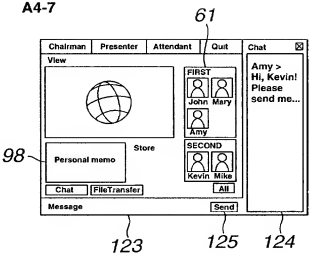
A4-5



A4-6



A4-7



Attendant

Chairmen
Attendant

FIG.36

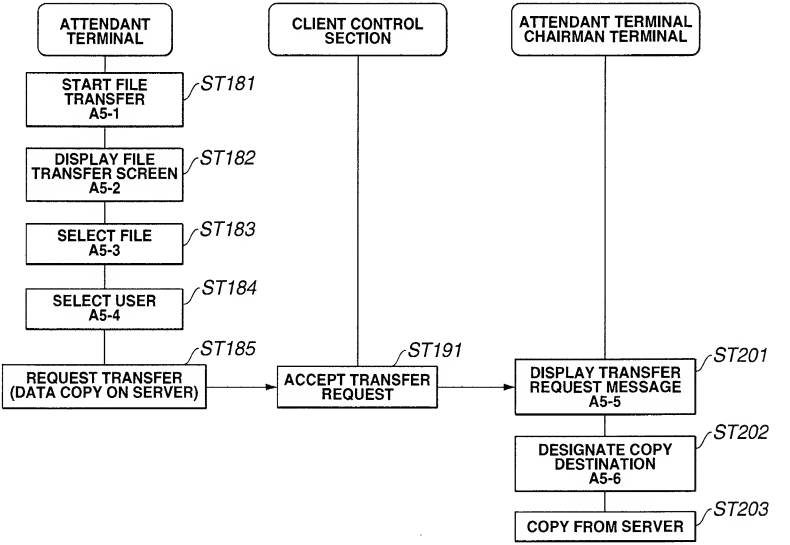
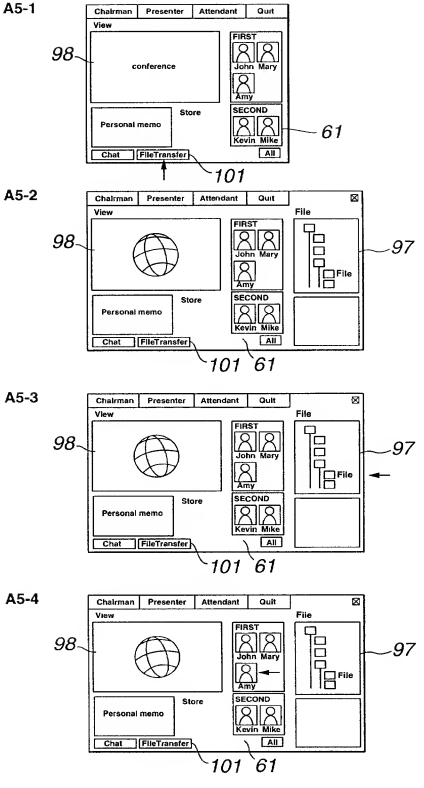

ATTENDANT TERMINAL
CLIENT CONTROL SECTION
ATTENDANT TERMINAL CHAIRMAN TERMINAL
START FILE TRANSFER A5-1
ST181
DISPLAY FILE TRANSFER SCREEN A5-2
ST182
SELECT FILE A5-3
ST183
SELECT USER A5-4
ST184
REQUEST TRANSFER (DATA COPY ON SERVER)
ST185
ACCEPT TRANSFER REQUEST
ST191
DISPLAY TRANSFER REQUEST MESSAGE A5-5
ST201
DESIGNATE COPY DESTINATION A5-6
ST202
COPY FROM SERVER
ST203

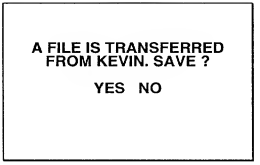
FIG.37



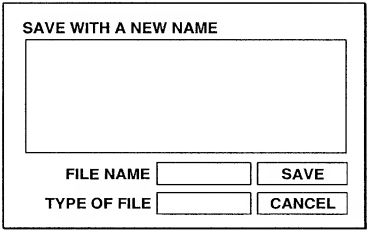
Attendant

FIG.38

A5-5



A5-6



Chairman
Attendant

FIG.39

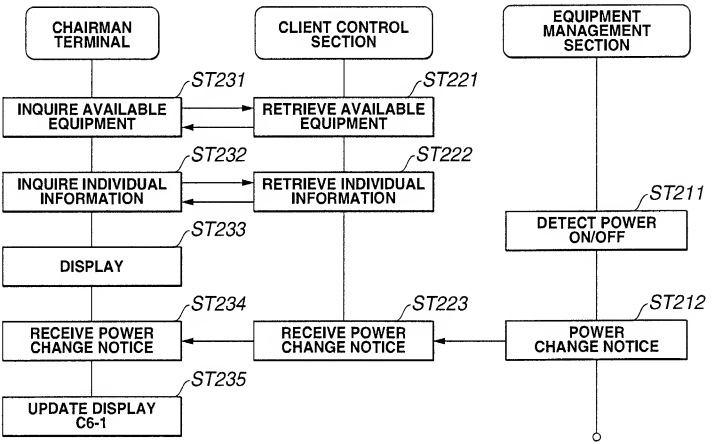

CHAIRMAN TERMINAL
CLIENT CONTROL SECTION
EQUIPMENT MANAGEMENT SECTION
ST231
INQUIRE AVAILABLE EQUIPMENT
ST221
RETRIEVE AVAILABLE EQUIPMENT
ST232
INQUIRE INDIVIDUAL INFORMATION
ST222
RETRIEVE INDIVIDUAL INFORMATION
ST211
DETECT POWER ON/OFF
ST233
DISPLAY
ST234
RECEIVE POWER CHANGE NOTICE
ST223
RECEIVE POWER CHANGE NOTICE
ST212
POWER CHANGE NOTICE
ST235
UPDATE DISPLAY C6-1

FIG.40

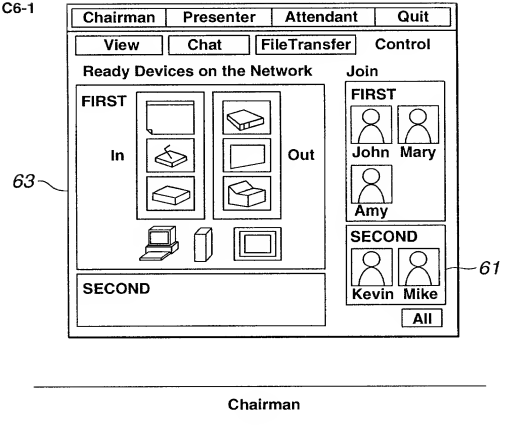

C6-1
Chairman
Presenter
Attendant
Quit
View
Chat
FileTransfer
Control
Ready Devices on the Network
Join
FIRST
In
Out
63
SECOND
FIRST
John
Mary
Amy
SECOND
Kevin
Mike
61
All
Chairman

FIG.41

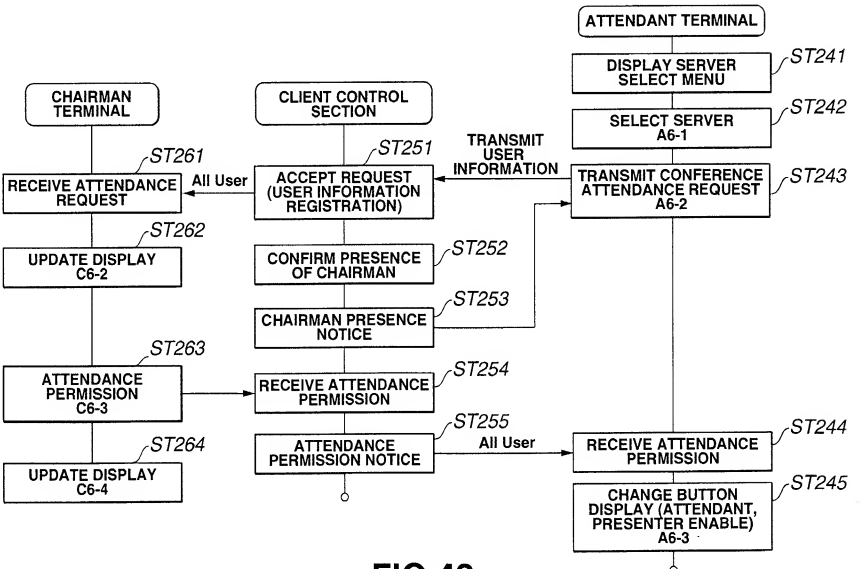
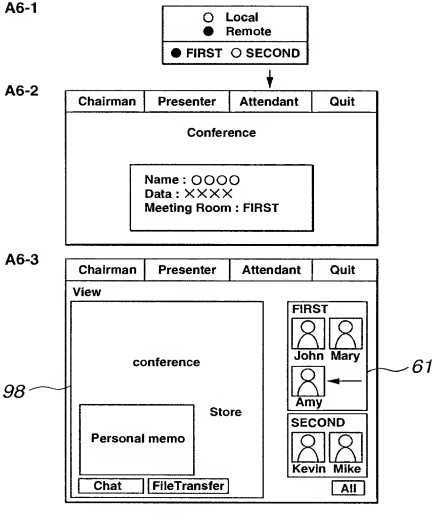

ATTENDANT TERMINAL
DISPLAY SERVER SELECT MENU
ST241
SELECT SERVER A6-1
ST242
TRANSMIT CONFERENCE ATTENDANCE REQUEST A6-2
ST243
TRANSMIT USER INFORMATION
CHAIRMAN TERMINAL
CLIENT CONTROL SECTION
ST261
RECEIVE ATTENDANCE REQUEST
All User
ST251
ACCEPT REQUEST (USER INFORMATION REGISTRATION)
ST262
UPDATE DISPLAY C6-2
CONFIRM PRESENCE OF CHAIRMAN
ST252
CHAIRMAN PRESENCE NOTICE
ST253
ST263
ATTENDANCE PERMISSION C6-3
RECEIVE ATTENDANCE PERMISSION
ST254
ST255
ATTENDANCE PERMISSION NOTICE
All User
ST244
RECEIVE ATTENDANCE PERMISSION
ST264
UPDATE DISPLAY C6-4
ST245
CHANGE BUTTON DISPLAY (ATTENDANT, PRESENTER ENABLE) A6-3

FIG.42



Attendant

FIG.43

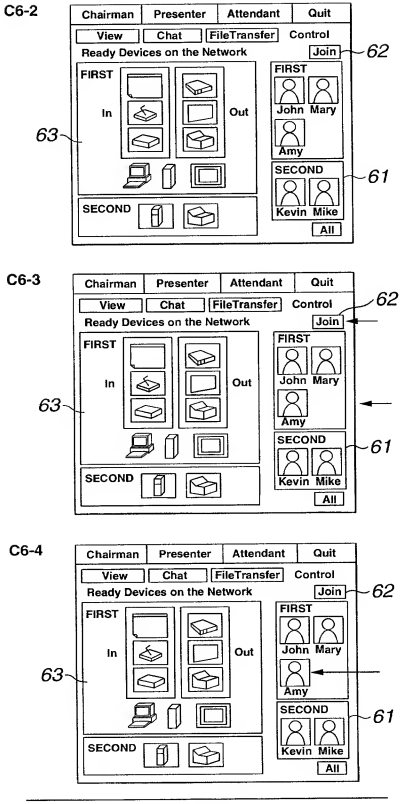

C6-2
Chairman
Presenter
Attendant
Quit
View
Chat
FileTransfer
Control
Ready Devices on the Network
Join
62
FIRST
In
Out
63
FIRST
John Mary
Amy
SECOND
61
Kevin Mike
All
SECOND
C6-3
Chairman
Presenter
Attendant
Quit
View
Chat
FileTransfer
Control
62
Ready Devices on the Network
Join
FIRST
In
Out
63
FIRST
John Mary
Amy
SECOND
61
Kevin Mike
All
SECOND
C6-4
Chairman
Presenter
Attendant
Quit
View
Chat
FileTransfer
Control
Ready Devices on the Network
Join
62
FIRST
In
Out
63
FIRST
John Mary
Amy
SECOND
61
Kevin Mike
All
SECOND
Chairman

FIG.44

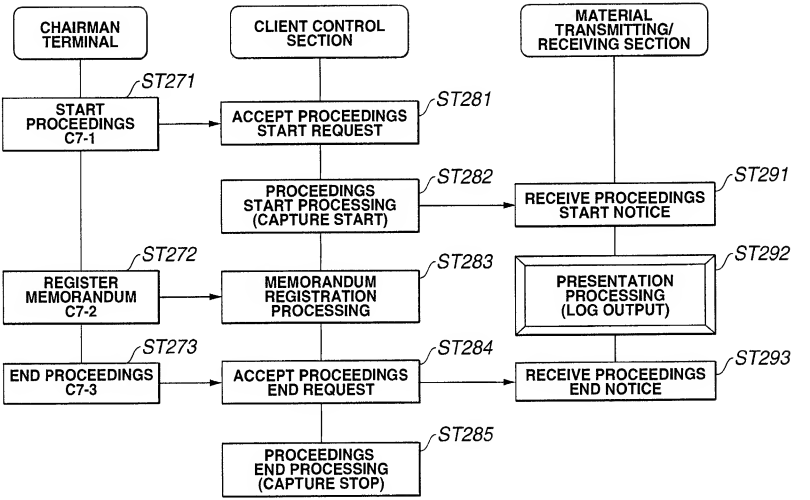

CHAIRMAN TERMINAL
CLIENT CONTROL SECTION
MATERIAL TRANSMITTING/ RECEIVING SECTION
ST271
START PROCEEDINGS C7-1
ST281
ACCEPT PROCEEDINGS START REQUEST
ST282
PROCEEDINGS START PROCESSING (CAPTURE START)
ST291
RECEIVE PROCEEDINGS START NOTICE
ST272
REGISTER MEMORANDUM C7-2
ST283
MEMORANDUM REGISTRATION PROCESSING
ST292
PRESENTATION PROCESSING (LOG OUTPUT)
ST273
END PROCEEDINGS C7-3
ST284
ACCEPT PROCEEDINGS END REQUEST
ST293
RECEIVE PROCEEDINGS END NOTICE
ST285
PROCEEDINGS END PROCESSING (CAPTURE STOP)

FIG.45

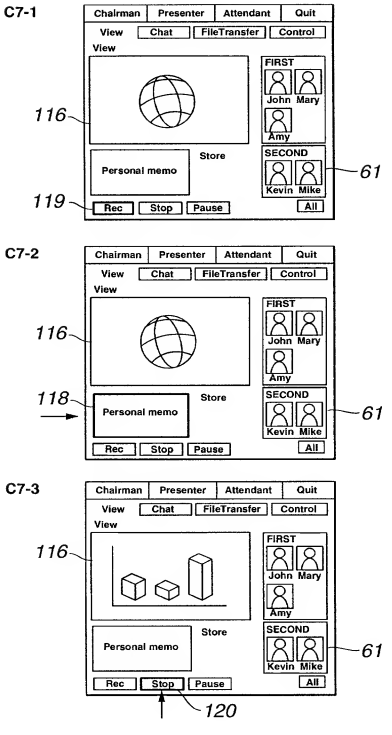

C7-1
Chairman
Presenter
Attendant
Quit
View
Chat
FileTransfer
Control
View
FIRST
John
Mary
Amy
SECOND
Kevin
Mike
116
Store
Personal memo
61
119
Rec
Stop
Pause
All
C7-2
118
C7-3
120
Chairman

FIG.46

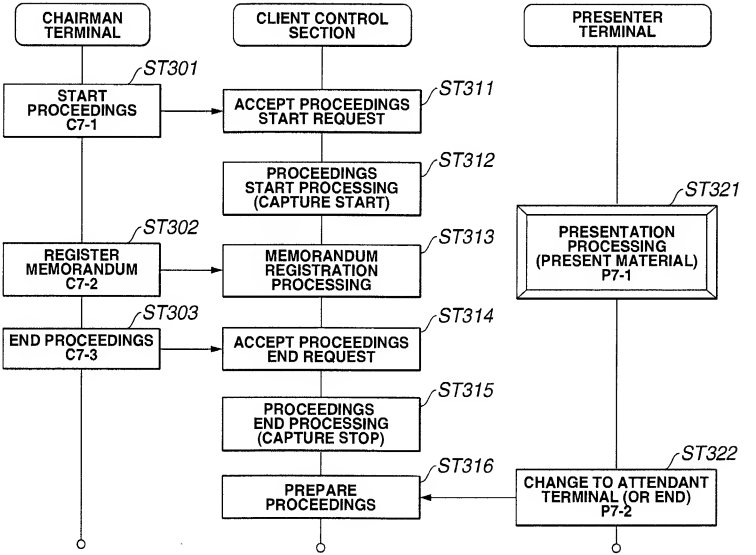
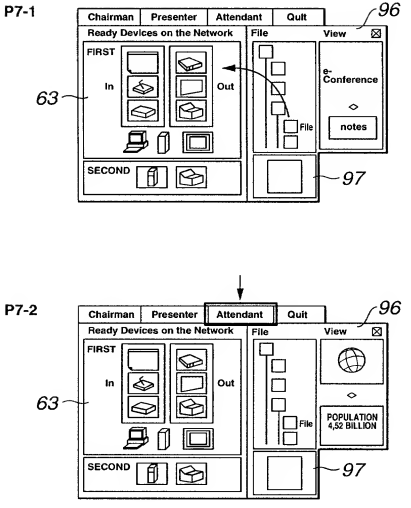

CHAIRMAN TERMINAL
CLIENT CONTROL SECTION
PRESENTER TERMINAL
ST301
START PROCEEDINGS C7-1
ST311
ACCEPT PROCEEDINGS START REQUEST
ST312
PROCEEDINGS START PROCESSING (CAPTURE START)
ST321
PRESENTATION PROCESSING (PRESENT MATERIAL) P7-1
ST302
REGISTER MEMORANDUM C7-2
ST313
MEMORANDUM REGISTRATION PROCESSING
ST303
END PROCEEDINGS C7-3
ST314
ACCEPT PROCEEDINGS END REQUEST
ST315
PROCEEDINGS END PROCESSING (CAPTURE STOP)
ST316
PREPARE PROCEEDINGS
ST322
CHANGE TO ATTENDANT TERMINAL (OR END) P7-2

FIG.47



Presenter

FIG.48

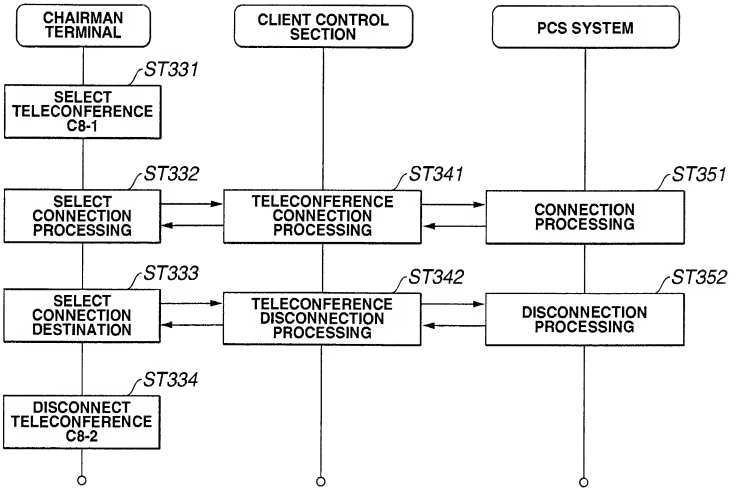
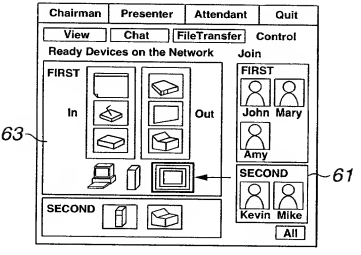

CHAIRMAN TERMINAL
CLIENT CONTROL SECTION
PCS SYSTEM
ST331
SELECT TELECONFERENCE C8-1
ST332
SELECT CONNECTION PROCESSING
ST341
TELECONFERENCE CONNECTION PROCESSING
ST351
CONNECTION PROCESSING
ST333
SELECT CONNECTION DESTINATION
ST342
TELECONFERENCE DISCONNECTION PROCESSING
ST352
DISCONNECTION PROCESSING
ST334
DISCONNECT TELECONFERENCE C8-2

FIG.49



Chairman

FIG.50